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HATCH APPLICATION TRANSMITTAL    Title   Enhanced Velocity Estimation in Ultrasonic Flow Meters	Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.											
PATENT APPLICATION TRANSMITTAL    Content of the processing of the process of th					1787-146001	1787-14000 DVF						
TRANSMITTAL    Title   Enhanced Velocity Estimation in Ultrasonic Flow Meters   Express   Mail Label No.   EV 324574316 US			That inventor									
Control   Cont		Title	Title Enhanced Velocity Estimation in			Ultrasoni	Flow Meters	ᅴ				
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  ADDRESS TO; Commissioner for Patents P; O. Box 1450 Arlington VA 22313-1450  Tobardia an original and a daplicane for pre processing;  Computer Program (Appendix), See 37 CFR 1.27.  See 37 C		Express	Mail La	abel No.								
See MPEP chapter 600 concerning utility patent application contents.   P. O. Box 1450   Arlington VA 22313-1450   Arlington Va 22310   Arlin		<i>"</i>				tent Appli	cation					
1.				P. O. Box 1450				_ <b>1</b>				
Computer Program (Appendix)   Statement and Application Part Computer Program (Appendix)   Statement Pages 19	See MPEP chapter 600 concerning utility patent application contents.			Arlington VA 22313-1450								
See 37 CFR 1.27.	1.  Fee Transmittal Form (e.g., PTO/SB/17)	7		CD-RO	OM or CD-R in du uter Program (App	iplicate, la bendix)	arge table of	N				
Applicant claims share thirty shadow	(Submit an original and a duplicate for fee processing)	c	. Nu				ce Submission	"				
a. Specification [Total Pages 19]   Ipreferred arrangement set forth below)   Descriptive title of the invention   Cross Reference to Related Applications   Statement Regarding Fed sponsored R & D   Reference to sequence listing a table,   or a computer program listing appendix   Background of the Invention   Brief Description of the Drawings (if filed)   Detailed Description   Claim(s)   Abstract of the Disclosure   Accompany of the Disclosure	2. Applicant claims small entity status.	c	if	annlicah	ile, all necessary)							
Specification   Constraints	- 403			☐ C	Figation Sequence	Listing or	1:	1				
- Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.			U.	i.	CD-ROM or C	CD-R (2 c	opies); or	1				
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.	- Descriptive title of the invention			ii. L	_ paper Statements verifvin	ng identity	of above copie	es _				
- Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 4]  5. Oath and Declaration [Total Pages 1] a.  Newly executed (original or copy) b.  Copy from a prior application (37 CFR 1.63(d)) (i) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6.  Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Divisional Continuation Prior application information:    Continuation   Divisional   Continuation   Con	- Cross Reference to Related Applications		Γ									
or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings (if filed)  - Detailed Description  - Claim(s)  - Abstract of the Disclosure  4. ☑ Drawing(s) (35 U.S.C. 113) [Total Sheets 4]  5. Oath and Declaration [Total Pages 1]  a. ☑ Newly executed (original or copy)  b. ☐ Copy from a prior application (37 CFR 1.63(d))  (for continuation divisional with Box 18 completed)  i. ☐ DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)  named in the prior application, see 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet. See 37 CFR 1.76:    Gontinuation   Divisional   Continuation-Part (CIP)   Other:    18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:    Gontinuation   Divisional   Continuation or divisional   Examiner   Group/Art Unit:  Prior application information:  For CONTINUATION OR DIVISIONAL APPS only: The eatine's continuation or divisional application and is hereby incorporated by reference. The incorporation san only be relied upon when a portion has been inadvertently omitted from the submitted application parts.    Other:   State   Zip Code	- Reference to sequence listing, a table,							9))				
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Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation Continuation For Continuation information:  Prior application information:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number of Bar Code Label  23505 or Correspondence address below  Name  Address  City  DEREK V. FORINASH  Registration No. (Attorney/Agent)  47,231	: TO DELETION OF INVENTOR(S)	15.	Ce	ertified Copy of Pr	riority Do claimed	cument(s)	1					
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17.	named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			12	22(b)(2)(B)(i). App	plicant mu	ist attach form	l				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Continuation-in-Part (CIP)  Prior application information:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number of Bar Code Label  23505 or Correspondence address below  Name  Address  State  Zip Code  Country  Name (Print/Type)  DEREK V. FORINASH  Registration No. (Attorney/Agent)  47,231	6. Application Data Sheet. See 37 CFR 1.76				ther:							
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Signature	AND					Date Se	eptember 5, 200	)3				

The collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this depending upon the individual case. Any comments of time you require to complete this form and/or suggestions for reducing this depending upon the individual case. Any comments of the upon the individual case and the upon the individual case. Alexandria, VA. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.



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FEE TRANSMITTAL	Application Number										
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Effective 01/01/2003. Patent fees are subject to annual revision.	First Named Inventor	William	William R. Freund, Jr.								
	Examiner Name										
Applicant claims small entity status. See 37 CFR 1.27	Art Unit										
TOTAL AMOUNT OF PAYMENT \$ 862.00	Attorney Docket No.	1787-14	1787-14600								
METHOD OF PAYMENT (Check all that apply)	FEE CALCULATION (continued)										
□ Check □ Credit Card □ Money □ Other □ None Order  □ Deposit Account: Deposit Account Number: 03-2769 Deposit Account Name: Conley Rose, P.C.  The Director is authorized to: (check all that apply) □ Charge fee(s) indicated below □ Charge any additional fee(s) during the pendency of this application □ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account □ Credit any overpayments  FEE CALCULATION  1. BASIC FILING FEE  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid 1001 750 2001 375 Utility filing Fee \$750.00 1002 330 2002 165 Design filing fee \$750.00 1002 330 2002 165 Design filing fee \$750.00 1004 750 2004 375 Reissue filing fee \$750.00 1005 160 2005 80 Provisional filing fee \$750.00  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Extra Claims below Fee Paid Total Claims 24 20** = 4	1052 50 2052  1053 130 1053 1 1812 2,520 1812 2,5  18042 920* 1804  1805 1,840* 1805 1,8  1251 110 2251 1252 410 2252 2 1253 930 2253 4 1254 1,450 2254 7 1255 1,970 2255 9 1401 320 2401 1 1402 320 2402 1 1403 280 2403 1 1451 1,510 1452 1,5  1452 110 2452 1453 1,300 2453 6 1501 1,300 2501 6 1502 470 2502 2 1503 630 2503 3 1460 130 1460 1 1807 50 1806 123 50 123 1806 180 1806 1807 1809 750 2809 3  1810 750 2810 3	ty e Fee Descr  65 Surcharge 25 Surcharge fee or cov 30 Non-Engl 26 For filing reexamine 920* Requestin Examsion 165 Extension 165 Extension 165 Extension 166 Notice of 167 Eling a bi 160 Petition to proceedin proceedin 160 Petition to precedin 161 Petition to precedin 161 Petition to precedin 162 Petition to precedin 163 Petition to precedin 164 Request fo 165 Petitions to precedin 165 Petition to precedin 166 Piling a bi 167 Petitions to precedin 167 Petitions to precedin 168 Submissio 169 Petitions to processin 169 Petitions to precedin 169 Petition to processin 169 Petition to processin 169 Petitions to precedin 169 Petition to processin 169 Petitions to precedin 169 Petition to processin 160 Petition 160 P	e - late filing fee e - late provision er sheet ish specification a request for ex ation in g publication of ner action in for reply within a for reply within for reply within for reply within for reply within a for reply within a for reply within for reply within for reply within a for or or or all hearing to revive - unavoid the control of	al filing  parte  SIR prior  SIR after  in first month a second month in fourth month in fourth month in fifth month of an appeal iic use idable intional e)  oner  CFR 1.17(g) ional applications in Disclosure Strat signment per f properties) final rejection  tion to be e19(b)) camination (RCE) amination	Fee Paid \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$						
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Name (Print/Type)  DEREK V. FORINASH	Registration No. (Attorney/Agent)	47,231	Telephone	(713) 238-800	0						
Signature Deal J			Date	September 5, 2	2003						

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